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Dated: November 8, 2005

Signature:

*Maureen Divito*  
(Maureen Divito)

Docket No.: 114096.131 US2 (ZI-51)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Henry A. HILL

Application No.: 10/816,172

Confirmation No.: 7892

Filed: April 1, 2004

Art Unit: 2877

For: APPARATUS AND METHOD FOR  
MEASUREMENT OF FIELDS OF  
BACKSCATTER ED AND FORWARD  
SCATTERED/REFLECTED BEAMS BY AN  
OBJECT IN INTERFEROMETRY

Examiner: D. B. Anderson

**RESPONSE AFTER QUAYLE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated August 9, 2005, please amend the above-identified U.S. patent application as follows:

**Amendments to the Abstract** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

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